

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Flint Drinking Water Response



Congressional delegation visits Unified Coordination Group

Subject: Situation Report #42
Flint Drinking Water Response, Flint, MI

To: Flint Drinking Water Response Distribution List

Through: Mark Durno, Unified Command Liaison
From: Ann Whelan, Situation Unit Leader

Date: 3/4/16
Reporting Period: 3/3/16, 1500 hours – 3/4/16, 1500 hours

Introduction: The EPA has deployed a team to assist with the Flint Drinking Water Response. EPA is part of a Unified Coordination Group with ASPR, CDC, and FEMA. Both ASPR and CDC are a part of HHS, which is the lead agency for this response. ***For Leadership and Operational Objectives, please see Situation Reports 1-40.*** The Unified Command Post is at 125 E. Union St. The EPA Incident Command Post, staging area, and Mobile Command Post are located on the Kettering University campus at 1300 Bluff Street.

1. Activities During Reporting Period

1.1 Unified Coordination Group and Water Quality Task Force Leader

- Met with and briefed Congressional delegation of 26 Representatives and 18 staff.
- Met with Dr. Lurie and Federal health partners on Legionella.
- Weekly meet to coordinate with MDEQ.
- Prepared for lead service line excavation. Arranged for City to hydro-excavate for confirmation of lead line. Coordinated with Office of Research and Development on location selection.
- Visited pilot lead service line replacement project.

1.2 Public Information

- PIO provided support to EPA staff that met with today's Congressional delegation at the Unified Command. R5 videographer shot photos and video.

1.3 Community Involvement

- Presented at Carriage Town Ministries Kidney Awareness Event.
- Continued to update sample schedule database and provide next day appointment to Water Sample Team.

	Locations Attempted	Locations Contacted	Fact Sheets Dropped	CIC Speaker Requests
Daily	14	3	150	
Weekly	136	79	4925	5

1.4 Task Force Safety Officer

No Injuries or near misses.

1.5 Water Sampling Team

The Water Sampling Team performs diagnostic home investigations for sampling events to determine possible sources of lead contamination. Sampling investigations include residual chlorine sampling. Each sequential sampling investigation includes up to (21) 1-liter samples and up to (4) 125-milliliter samples; each grab sample investigation includes up to (3) 1-liter samples.

Teams identified five homes with lead service lines.

Residential Drinking Water Samples Collected					
	Filter Grab Samples	Sequential Samples	Health Complaint Samples	Bacteria	Total Bottles Collected
Daily	1	0	5	0	56
Total to Date	206	100	43	13	~2,632

1.6 Office of Research and development/Office of Water - Water Assessment

Residual chlorine is sampled Monday through Wednesday biweekly. Samples are taken from a wide geographical area and from all sizes of pipe. 24 chlorine residuals samples are collected and combined with 10 chlorine residual data points collected by the water utility.

1.7 Data Management Team

- Worked with the FIELDS Group to prepare chlorine residual and hot water iForms for future sampling events.
- Demonstrated data elements to R5 Water Division and other interested parties.

1.8 Logistics

- Provided logistics support throughout the day to include: Facilities Management, Shipping/Receiving of UPS items, Mobile Command Post operations, supplies, and IT support as needed.
- Built two demonstration water faucets for March 12th Open House event.

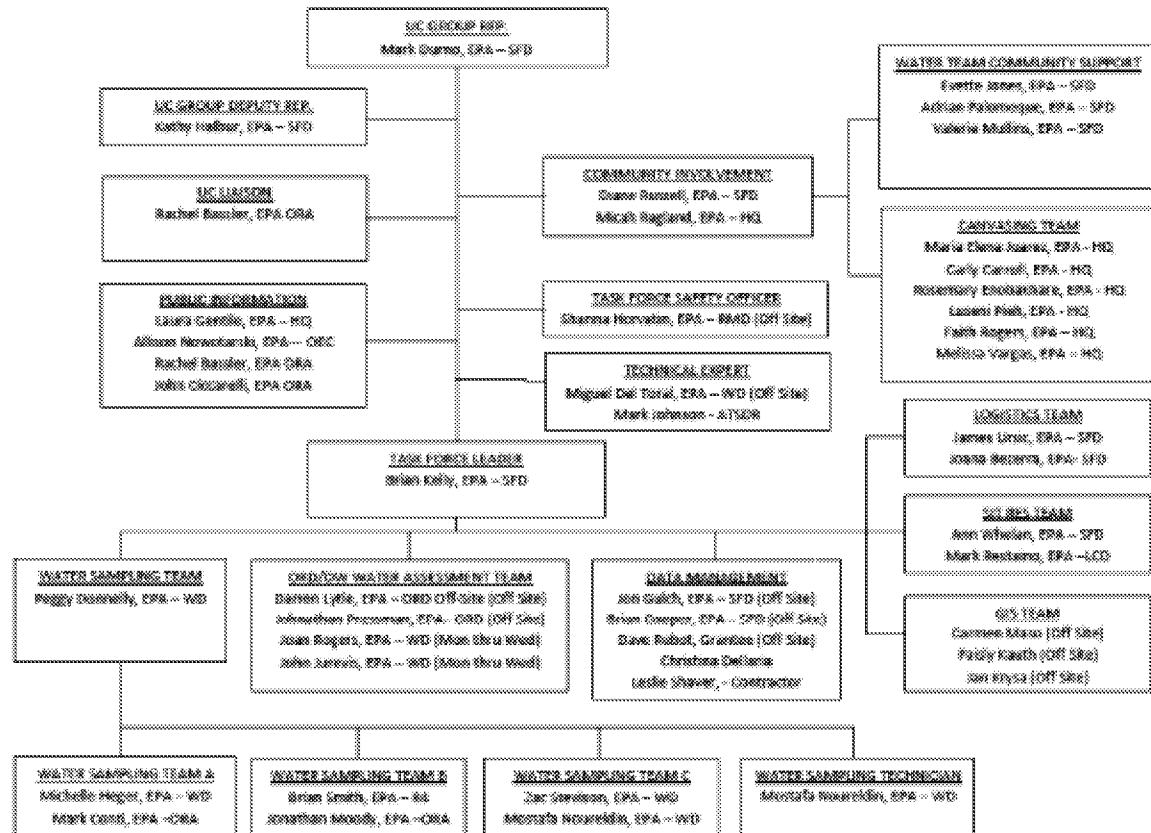
2. Staffing/Personnel

Personnel			
	On Site	Demobilized	Checked In
EPA	41	10	2
Contractors	1	0	0
Total	42	10	2

3. Definition of Terms

Acronym	Definition
ASPR	Assistant Secretary for Preparedness and Response
CDC	Centers for Disease Control
EPA	United States Environmental Protection Agency
FEMA	Federal Emergency Management Agency
HHS	Department of Health and Human Services
MDEQ	Michigan Department of Environmental Quality
MDHHS	Michigan Department of Health and Human Services

Appendix A: Organizational Chart



3/4/2016